

**Wisconsin/DOD P2 Alliance
Meeting Minutes
Fort McCoy, WI
Tuesday, 14 March 2006**

1. ATTENDANCE/INTRODUCTIONS

Mike Miller, Ft. McCoy
Dennis Stone, VT Griffin
Jerry Rodenberg, WI DNR
Alan Balliett, Fort McCoy
Jon Jacobson, WI Department of Military Affairs
Jack Annis, University of Wisconsin/SHWEC
Gary Martinez, DRMO Great Lakes
Tony Nesky, Army REC, Region 5
Phil Kaplan, EPA Region 5 (via phone)

Al Balliet chaired the meeting, and Tony Nesky served as recorder.

2. MINUTES—Minutes from the 10 May 2005 meeting were approved.
3. 2006 WORKPLAN—Jerry Rodenberg had distributed the 2006 Workplan over the LISTSERVE in advance of the meetings, and had asked members to review it. Members approved it without changes.
4. 2005 ANNUAL REPORT—Jerry Rodenberg presented the Alliance Annual Achievement Report for Calendar Year 2005. The 2005 Plan was not met in two of 11 areas: “number of meetings held” and “innovative recommendations evaluated.” Jerry explained his metrics to the group, and all participants agreed with his reasoning. The group noted that Alliance members have been evaluating innovative techniques, but not documenting them or bringing them to the Alliance meetings. For example, Fort McCoy tested a water-based paint stripper during 2005, but this wasn’t captured for the 2005 reports. Alliance members agreed to share their evaluations of innovative technologies at future meetings.
5. MEMBERSHIP UPDATE—A membership list from the end of 2005 was distributed for corrections. The membership list will be distributed over the LISTSERVE to reduce paper use.
6. WEB SITE UPDATE—The website is up to date.
7. AWARDS UPDATE—Award certificates were prepared for arl L. Hintz and SGT Mark J. Bentley of the USARC 387th Engineer Battalion.

8. SUCCESS STORIES—Fort. McCoy excavated coal-contaminated soil and is using it for fill in the demolition landfill, which is being capped. The coal soils have arsenic, but are not mobile and are thus a good candidate for fill in the apped landfill. This measure will save the government \$250,000 in hazardous waste management costs.

Clean-ups are proceeding well at Fort McCoy. The cleanup of the PX gas station was completed last fall. Contaminated soils were removed, and confirmatory samples showed no residual contamination.

Also at Fort McCoy, DNR approved closure of well No. 6. A soil sparging/air vapor extraction was run for two years. The monitoring wells will be closed in spring.

Fort McCoy will submit success stories for the recycling of materials from the demolition of the old PX, and well as cleanup successes.

9. TRAINING OPPORTUNITIES

EMS Training

Jon Jacobson noted that NGB offers EMS lead auditor training. They also have commercial audits. Ft. McCoy would like to tag along on a Guard audit . After taking the 40 hour course and pass the exam, a certain number of hours of actual audits are required to become ISO certified. He told the group that the World Wide Environmental Conference will offer EMS training.

USARC has put together an EMS video for awareness training. Fort Dix has an interactive training on-line. Fort McCoy is interested in a similar system. Jon Jacobson said he would forward information about training program.

Paint Gun Training

Fort McCoy is interested in the STAR4D paint gun training program at the University of Northern Iowa. Tony Nesky will forward information about it over the LISTSERVE.

10. COMMUNITY INVOLVEMENT ACTIVITIES—There was nothing to report.

11. HISTORICAL FILE 04-05—The file has been maintained and is up to date.

12. DODs ENVIRONMENTAL FOOTPRINT IN WI—DoD installations in Wisconsin have set up EMS systems in compliance with Executive Order. Tony Nesky rolled up the main aspects and impacts from those EMSs into a general list as follows—

Asbestos

Construction activities

Energy usage
Erosion
Fueling Operations
Hazardous materials
Hazardous waste
Recyclable Hazardous Material
Painting
Paint removal
Pesticide use
Range Operations
Recycling
Remediation of contaminated sites.
Smoke training
SpillControl/SpillPrevention
Spills
Unexploded Ordnance (UXO)
Wastewater discharges
Water usage

Members then discussed what they are doing to minimize these impacts. Ft. McCoy is looking for an alternative to explosives, such as inert ammunition and wants to reduce its pesticide and herbicide usage. Fort McCoy has also experimented with using vinegar as an herbicide, and has tested a robotic herbicide applicator that senses the chlorophyll in weeds growing through pavement cracks, and then applies the herbicide to the affected area only. Spills are always an issue due to the nature of training. Ft. McCoy does have an effective system for spills—any spill over a gallon triggers a response from the fire department—but nonetheless seeks continuous improvement in its spill prevention and response.

The National Guard is working to minimize the environmental impacts of its indoor firing ranges, hazardous materials, and fueling. It is paying particular attention to recycling, both of hazardous and non-hazardous materials.

None of the significant impacts were a surprise; DoD installations understood their environmental impacts long before they began preparing an EMS. However, EMSs bring a certain management benefit to the DoD: top aspects and impacts get the attention of the Commanding Officer.

Jerry Rodenberg of WI DNR stated that DoD installations were “off to a very good start” with their EMS. He then gave an overview of the Green Tier regulatory relief program. Installations expressed interest in participating; and the program’s benefits will be discussed at the next meeting.

Green Tier encourages energy conservation. Jack Annis' group, SHWEC, does limited consulting in energy conservation. Alliance members were interested in learning about SHWEC's capabilities.

13. TOPICS FOR FUTURE MEETINGS IN THE NEXT YEAR—Within the next year, Alliance members would like to learn about the recycling of grease into biodiesel, either done on site or by selling grease to biodiesel companies. They would also like to know what the performance issues are for grease as a substitute for diesel or heating oil, and are interested in energy conservation in general.

14. NEXT MEETING—The next meeting will take place in Madison at the Lassiter Center on 27 June 2006. The Green Tier program will be on the agenda.

15. TASKINGS

- Submit success stories about recycling during construction of PX and on cleanups when completed this spring.—Al Balliett or Mark Miller.
- Send out link on CD recycler and “techno-trash”—Mark Miller.
- Send out information on STAR 4*D paint gun training—Tony Nesky
- Distribute the contact list over the LISTSERVE—Tony Nesky
- Be prepared to discuss experiences/evaluations of innovative techniques—all.